



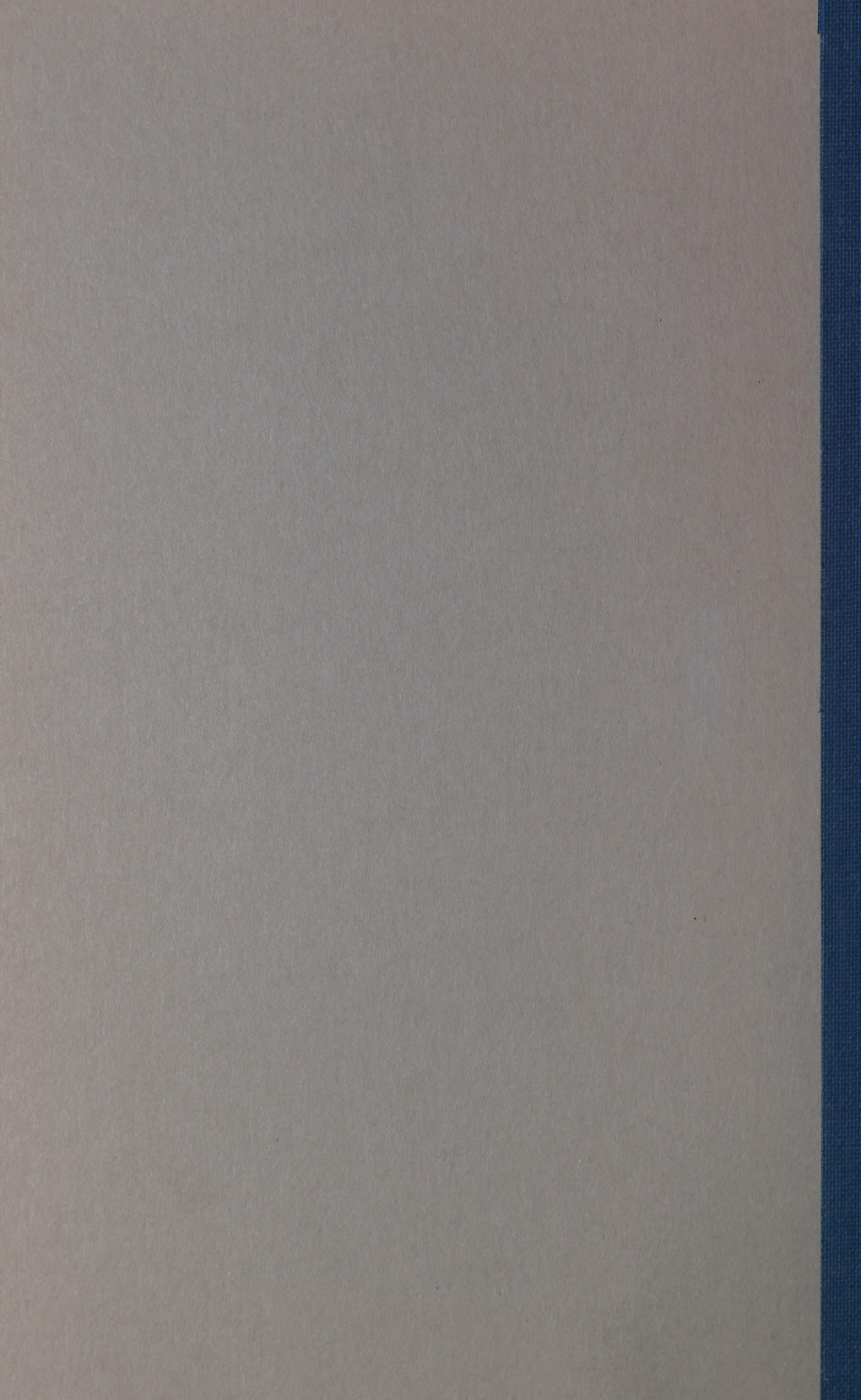
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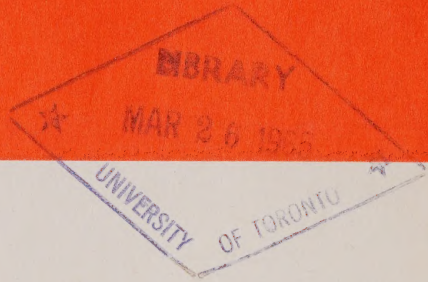
Fabrication gaps in Canadian indus-
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Fabrication gaps in Canadian Industry





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Fabrication Gaps In
Canadian Industry

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1961 - 1963

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Honourable Stanley J. Randall, Minister
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November, 1964



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Foreword

Canadian import data, showing the value of hundreds of products absorbed into the Canadian economy from other countries, is published annually by the Dominion Bureau of Statistics, External Trade Division. Statistics in this booklet have been taken from that source and cover the period 1961 through 1963. In addition, imports through provincial ports of entry have been included for the first time. Imports through Quebec ports of entry are shown because a majority of some imports for delivery to Ontario are entered through Montreal. These provincial statistics must be used with extreme caution.

Import statistics are of value because they point out to manufacturers the additional volume of sales that could be garnered by entering the part of the market now serviced by imported products. In some cases the volume of imports may suggest the opportunity for the establishment of new industries or new plants, not only by Canadians, but also by businessmen of other countries.

In 1963 Canada imported \$6.6 billion worth of merchandise of which 75 per cent was fully fabricated. In 1959 about 78 per cent of Canadian imports was fully fabricated. This percentage decreased in 1960 to 77 per cent and held at this level until 1963 when it dropped at the expense of partially manufactured goods which rose an equivalent amount of 2%. The value of fully manufactured imports is high and represents an established domestic industrial opportunity not relying entirely on other growth factors. Canadian manufacturers, for a variety of reasons, cannot hope to fabricate all of the products which are imported into this country but many opportunities may be suggested by this booklet.

To assist Canadian manufacturers, as well as the manufacturers of other nations, in making a full assessment of the Canadian market potential, the Trade and Industry Branch of the Ontario Department of Economics and Development provides a free advisory service to any firm interested in acquiring new product lines, opening a branch plant or working out a manufacturing agreement.

Gordon C. New,
Chief, Industrial Research Division

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Imports into Canada by Main Commodity Groups and Percentage Degree of Fabrication

1960 to 1963

main group	year	Imports (\$ millions)	degree of fabrication		
			raw materials %	partially manufactured %	fully manufactured %
I	1960	679.8	48	15	37
Agricultural and Vegetable Products	1961	702.0	48	16	36
	1962	754.5	50	17	33
	1963	865.0	43	24	33
II	1960	141.2	50	13	37
Animals and Animal Products	1961	152.4	50	12	38
	1962	155.6	53	15	32
	1963	166.9	63	11	26
III	1960	432.0	17	5	78
Fibres, Textiles and Textile Products	1961	458.5	16	5	79
	1962	482.0	17	6	77
	1963	486.4	17	8	75
IV	1960	266.1	6	19	75
Wood Wood Products and Paper	1961	286.0	5	19	76
	1962	302.1	6	20	74
	1963	291.8	7	20	73
V	1960	2,046.3	2	2	96
Iron and Iron Products	1961	2,024.3	2	1	97
	1962	2,262.7	3	1	96
	1963	2,385.0	3	1	96
VI	1960	471.0	12	7	81
Non-Ferrous Metals and Products	1961	514.3	14	9	77
	1962	599.0	12	10	78
	1963	604.0	13	12	75
VII	1960	669.0	59	2	39
Non-Metallic Minerals and Products	1961	681.0	58	3	39
	1962	710.9	59	3	38
	1963	755.7	60	3	37
VIII	1960	338.7	—	—	100
Chemicals and Allied Products	1961	371.2	—	—	100
	1962	395.3	—	—	100
	1963	410.3	—	2	98
IX	1960	439.0	—	—	100
Miscellaneous Commodities	1961	578.9	—	—	100
	1962	595.7	—	—	100
	1963	593.2	—	—	100
TOTAL	1960	5,482.7	18	5	77
IMPORTS	1961	5,768.6	18	5	77
	1962	6,257.8	18	5	77
	1963	6,558.2	18	7	75

— Dash indicates zero percent.

Value of Major Canadian Imports of Fabricated Items

1961 - 1963

				1963 Imports through Ports of Entry in Quebec, Ontario		
Commodity Group and Item	Imports into Canada (\$ millions)			Major Source	Que.	Ont.
	1961	1962	1963			
I AGRICULTURAL AND VEGETABLE PRODUCTS (except chemicals, fibres and wood)						
Biscuits, unsweetened and sweetened	6.5	5.5	4.4	U.K.	1.6	1.8
Confectionery, chocolate	4.9	3.4	3.8	U.K.	1.6	1.4
Confectionery, sugar preparations,n.o.p.	6.3	5.5	7.3	U.K.	2.1	3.2
Instant coffee powder	5.4	4.8	4.6	U.S.	3.1	.8
Sausage casings	4.2	6.4	8.3	New Zeal.	6.5	1.1
Grape wines, still	7.5	8.2	7.6	France	3.5	2.3
Brandy	2.9	3.2	3.4	France	1.9	.9
Rum	3.3	3.1	2.9	U.K.	.4	.9
Whisky	7.6	7.9	7.3	U.K.	1.7	2.8
Resin or rosin, and rosin sizing	4.8	4.6	3.8	U.S.	1.1	2.0
Essential oil,n.o.p.	4.3	5.3	5.9	U.S.	1.5	4.3
Rubber,recovered	2.7	3.4	3.5	U.S.	.1	3.1
Rubber substitute or synthetic	9.7	14.2	14.3	U.S.	2.5	10.9
Hose rubber or gutta percha	2.7	2.8	3.1	U.S.	.5	2.3
Automotive parts of rubber, n.o.p.	2.6	3.5	4.4	U.S.	.2	4.0
Pneumatic tires, new for trucks & buses	n.a.	4.2	4.6	U.S.	.7	2.5
II ANIMALS & ANIMAL PRODUCTS (except chemicals & fibres)						
Leather, dressed, n.o.p.	2.9	3.4	3.2	U.K.	1.9	1.0
Leather for gloves or clothing	2.2	2.2	3.3	U.S.	1.7	.6
III FIBRES, TEXTILES AND TEXTILE PRODUCTS						
Worsted spun yarn	2.5	4.1	6.6	U.K.	4.9	1.4
Woolen fabrics	n.a.	8.8	7.7	U.K.	4.4	1.6
Worsted fabrics	n.a.	14.4	13.3	U.K.	8.9	3.0
Yarns and threads, synthetic, n.o.p.	1.8	2.6	4.0	U.S.	2.3	1.5
Staple fibres, synthetic	6.0	7.6	6.2	U.S.	3.0	3.1
Yarns from polyamides, nylon	4.2	8.0	7.1	U.S.	4.9	1.9
Fabrics, synthetic fibre, n.o.p.	24.5	29.3	37.1	U.S.	23.9	10.8
Synthetic fibre manufactures,n.o.p.	7.2	7.7	7.1	U.S.	3.3	3.1
Baler twine	4.4	3.4	3.9	Portugal	.9	1.4
Waste for further preparation	5.5	6.2	7.3	U.S.	4.1	2.7

Commodity Group and Item	Imports into Canada (\$ millions)			Major Source	1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963		Que.	Ont.
III FIBRES, TEXTILES AND TEXTILE PRODUCTS (continued)						
Fish nets and nettings, commercial	2.9	2.9	3.2	Japan	.2	.1
Cotton fabrics coated,n.o.p.	6.4	7.1	7.2	U.S.	2.8	4.1
Fabrics, synthetic fibre, coated	6.5	6.6	4.0	U.S.	1.8	1.8
Linoleum in rolls or sheets	4.3	3.8	3.3	U.S.	1.6	.8
Lace embroideries, bobbinet, n.o.p.	3.8	3.8	3.7	U.S.	2.6	1.1
Drills; twills, sateens, cotton, bleached and unbleached	n.a.	4.1	3.9	U.S.	3.3	.3
Drills, twills, sateens, cotton, coloured	n.a.	6.5	7.6	U.S.	3.3	2.4
Cheese and bandage cloths, cotton	n.a.	3.1	3.3	U.S.	1.4	1.7
Broadcloths, poplins, cotton, bleached and unbleached	n.a.	6.6	6.1	U.S.	4.9	1.2
Broadcloths, poplins, cotton, coloured	n.a.	3.1	4.1	U.S.	2.0	1.7
Print cloths, sheeting, cotton bleached and unbleached	n.a.	5.7	5.4	U.S.	2.9	1.3
Print cloths, sheeting, cotton coloured	n.a.	7.9	6.7	U.S.	4.4	1.5
Flannels, flannelets, cotton, coloured	n.a.	4.4	3.6	U.S.	2.4	.7
Ginghams, cotton	n.a.	n.a.	4.1	U.S.	2.9	.7
Broad woven fabrics, cotton, coloured,n.o.p.	n.a.	5.2	8.5	U.S.	4.9	2.7
Carpets, Wilton, in rolls	n.a.	4.0	4.1	U.K.	2.0	1.6
Shirts, cotton, except knitted	3.9	3.8	4.1	Japan	2.6	.9
Sweaters, cardigans,women's & girls' wool	n.a.	3.4	5.9	Italy	3.0	1.3
Gloves and mittens, leather	2.4	3.0	2.8	France	1.9	.6
Handbags and purses, womens	n.a.	3.9	3.5	U.S.	2.2	1.0

IV WOOD, WOOD PRODUCTS, AND PAPER

Plywood, hardwood	7.3	8.6	8.4	Japan	3.0	1.9
Veneers	4.0	5.0	5.2	U.S.	2.3	2.4
Sulphite pulp bleached dissolving	2.2	3.1	4.2	U.S.	.9	3.2
Sulphite pulp unbleached	3.3	3.5	3.5	U.S.	.03	3.5
Photographers papers	6.4	8.2	6.6	U.S.	.7	5.5
Containers, paperboard, n.o.p.	4.1	4.5	3.8	U.S.	.8	2.3
Blueprints, n.o.p. and hydro plans	5.8	4.6	5.3	U.S.	.7	2.2
Magazines, newspapers, unbound	33.5	35.8	37.7	U.S.	4.2	25.6
Photographs, chromos, n.o.p.	3.1	3.3	3.1	U.S.	.6	2.3

Commodity Group and Item	Imports into Canada (\$ millions)				1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963	Major Source	Que.	Ont.
IV WOOD, WOOD PRODUCTS, AND PAPER (continued)						
Advertising and printed matter	8.8	8.1	7.4	U.S.	1.4	5.2
Bibles, prayer books, hymn books	4.6	4.7	4.7	U.S.	1.3	2.7
Text books for schools and colleges	12.7	13.0	12.7	U.S.	.7	8.4
Books, science, for libraries	11.5	13.8	15.5	U.S.	2.1	12.1
Books, printed periodicals, n.o.p.	13.8	15.7	15.3	U.S.	1.6	12.1
Books, except English language	5.1	4.5	4.8	France	4.3	.4
V IRON AND ITS PRODUCTS						
1. Rolling Mill Products						
Concrete reinforcing bars	5.1	8.8	7.3	W. Germany	4.0	2.2
Bars, carbon steel, hot rolled, n.o.p.	6.0	4.7	5.7	U.S.	2.1	2.9
Wire rods, steel, hot rolled	4.1	6.7	7.1	France	4.3	1.3
Plates, 60" wide or less	2.3	2.0	3.3	W. Germany	1.6	.6
Plates, over 60" to 100"	3.3	2.0	5.0	U.S.	2.2	.7
Plates, stainless steel	2.0	3.0	3.0	U.S.	1.9	.9
Sheets, carbon, hot rolled	3.9	4.0	11.8	U.S.	.8	10.8
Sheets, carbon, cold rolled	2.9	4.3	4.5	U.S.	.9	3.5
Sheets, stainless, hot rolled	n.a.	2.2	5.4	U.S.	1.8	3.5
Sheets, stainless, cold rolled	n.a.	10.5	14.0	U.S.	5.4	7.9
Sheet and strip, silicon steel	7.0	8.8	9.3	U.S.	.2	8.2
Wide Flange beams, carbon steel	20.9	13.6	11.9	U.S.	2.7	6.8
Structurals, n.o.p.	11.1	9.2	12.0	Belg.-Lux.	5.4	4.7
2. Pipes, Tubes and Fittings						
Oil country goods, steel, n.o.p.	6.4	7.8	6.6	Japan	.01	.2
Mechanical tubing, steel	n.a.	n.a.	6.9	U.S.	1.4	4.4
Pressure pipe for boilers, etc.	2.6	4.1	4.7	U.S.	1.7	2.6
Seamless tubes for bearings	2.7	3.4	3.9	U.S.	.0	3.9
Pipes and tubes, steel, welded, n.o.p.	n.a.	n.a.	5.2	U.S.	1.9	1.6
Pipes, seamless	n.a.	n.a.	5.4	U.S.	1.7	2.5
Pipe fittings, welding type	3.8	3.5	3.1	U.S.	.5	1.8
Pipe fittings and couplings, n.o.p.	7.8	9.1	9.5	U.S.	1.6	6.4
3. Chains						
Silent chain, roller chain, n.o.p.	3.2	4.5	4.7	U.S.	1.4	1.8
4. Engines and Boilers						
Diesel engine parts	13.4	19.5	22.3	U.S.	8.4	7.2
Automobile engines and parts	16.0	30.5	42.1	U.S.	.7	40.7
Motor truck engines and parts	12.5	16.2	18.3	U.S.	.7	17.3

Commodity Group and Item	Imports into Canada (\$ millions)				1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963	Major Source	Que.	Ont.
V IRON AND ITS PRODUCTS (continued)						
Gas engines,n.o.p. and parts	12.8	15.2	18.8	U.S.	2.1	9.4
Diesel engines, marine	4.5	5.5	8.2	U.S.	1.5	1.7
Diesel engines, motor vehicle	2.9	5.1	6.9	U.S.	1.3	3.9
Diesel & semi-diesel engines,n.o.p.	8.9	8.7	7.5	U.S.	1.4	3.9
Outboard motor parts	5.4	8.8	7.6	U.S.	.1	7.2
5. Farm Implements and Machinery						
Power dairy machinery and parts	3.5	3.7	3.1	U.S.	.8	1.8
Harvesters and parts	2.5	3.1	3.8	U.S.	.1	1.0
Mowing machines and parts	3.4	3.4	4.7	U.S.	.6	1.7
Hayrakes, tedders and parts	3.0	3.1	3.9	U.S.	.9	.8
Cultivators, scufflers, and parts	7.8	8.5	9.8	U.S.	.4	2.0
Seed drills, seeders, and parts	1.6	2.4	3.6	U.S.	.1	1.1
Harrows and parts	2.6	3.9	4.6	U.S.	.1	1.6
Ploughs and parts	3.3	3.7	4.7	U.S.	.3	2.4
Harvester combines and parts	20.0	28.2	44.4	U.S.	.5	17.3
Hay presses and parts	9.7	12.3	12.2	U.S.	2.4	3.4
Manure spreaders and parts	2.7	3.6	4.1	U.S.	.9	1.9
Tractors	89.3	92.4	129.1	U.S.	22.5	27.2
Tractor parts and accessories	46.6	47.9	54.6	U.S.	7.0	18.6
6. Hardware and Cutlery						
Nuts and bolts, washers, rivets	5.8	9.0	10.3	U.S.	2.0	7.7
Machine and other screws, n.o.p.	2.8	4.0	4.7	U.S.	.7	3.9
Hardware,n.o.p.	5.8	8.0	7.7	U.S.	1.9	4.9
7. Household Machinery						
Washing machines & parts,electric,domestic	n.a.	9.3	9.7	U.S.	1.9	6.8
Clothes dryers,electric domestic,& parts	n.a.	2.8	2.7	U.S.	.4	2.0
Vacuum cleaners, electric	3.9	3.6	3.0	U.S.	.5	2.1
Vacuum cleaners, hand, and parts	2.5	3.3	3.6	U.S.	.8	2.6
Sewing machines, domestic, and parts	7.5	6.4	5.9	Japan	4.1	1.3
8. Mining and Metallurgical Machinery						
Mine loading machines and conveyors	10.5	3.0	2.7	U.S.	.4	1.2
Rock drills and parts, n.o.p.	2.1	2.6	2.5	U.S.	.5	1.8
Well drilling machinery	34.7	17.5	18.8	U.S.	.1	.7
9. Office or Business Machinery						
Adding machines and parts	3.4	2.9	3.7	U.S.	.3	3.2

Commodity Group and Item	Imports into Canada (\$ millions)				1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963	Major Source	Que.	Ont.
V IRON AND ITS PRODUCTS (continued)						
Bookkeeping machines and parts	29.6	32.5	25.1	U.S.	.7	23.7
Cash registers and parts	6.7	4.0	3.1	U.S.	.1	3.0
Dictating machines and parts	2.3	2.7	2.4	U.S.	.2	2.2
Typewriters and parts	8.5	10.8	10.3	U.S.	1.3	7.6
Electronic computers and parts	8.5	13.6	16.4	U.S.	3.1	12.7
10. Printing and Bookbinding Machinery						
Paper-working machinery	14.7	16.3	18.9	U.S.	5.7	11.3
Newspaper presses and parts	3.2	4.3	7.6	U.K.	2.2	4.3
Printing presses,n.o.p. and parts	14.7	14.7	14.6	U.S.	3.1	10.4
Type-casting machines and parts	2.5	2.8	3.1	U.S.	.8	2.0
11. Other Machinery						
Power shovels and parts	9.5	17.4	15.9	U.S.	5.0	6.1
Air compressing machinery and parts	10.3	15.5	19.9	U.S.	2.8	9.6
Bakery machinery and parts	3.3	4.3	3.3	U.S.	.8	1.8
Sewing machines, industrial, and parts	3.1	3.5	4.4	U.S.	2.7	1.5
Rock drill bits	1.1	11.0	8.0	U.S.	1.3	.7
Refrigerating machinery and parts	10.9	11.6	10.3	U.S.	1.6	6.8
Lawn mowers, power, and parts	4.4	4.5	3.1	U.S.	.2	2.3
Logging machinery and parts, n.o.p.	6.5	5.0	6.6	U.S.	.1	2.4
Metal drilling machinery and parts	2.6	3.8	4.2	U.S.	.8	2.9
Metal grinding machinery and parts	5.6	7.2	8.1	U.S.	1.5	5.4
Metalworking lathes and parts	4.8	8.5	10.2	U.S.	2.2	6.6
Metal milling machines and parts	2.9	3.5	4.5	U.S.	1.0	3.1
Metalworking presses and parts	4.7	6.4	7.7	U.S.	1.4	5.6
Metal rolling mill machines and parts	2.8	8.9	3.9	U.S.	.5	3.0
Metalworking machinery,n.o.p. and parts	9.7	15.2	17.0	U.S.	2.8	12.7
Motion picture projectors	3.9	3.5	3.8	U.S.	.8	2.7
Cranes, hoists, and parts	9.1	10.6	11.4	U.S.	3.3	6.0
Paper mill machines and parts	10.0	8.1	9.3	U.S.	2.2	1.9
Pulp mill machines and parts	2.5	1.7	3.2	U.S.	.4	.5
Power pumps,n.o.p. and parts	12.2	22.3	25.4	U.S.	3.6	7.5
Road-making machinery and parts	6.2	4.4	7.1	U.S.	1.7	1.3
Rolls, cast, for rolling steel	2.7	2.5	3.7	U.S.	.05	2.8
Yarn, cord and fabric machinery and parts	26.2	32.3	33.4	U.S.	24.1	8.2
Cigarette and cigar machinery and parts	3.0	2.5	3.1	U.K.	1.6	1.4
Forged steel rolls	2.1	3.0	3.3	U.S.	.1	3.0
Air conditioning apparatus	13.9	16.4	15.4	U.S.	3.8	9.0
Bottling machines and parts	3.0	4.7	3.9	U.S.	1.1	1.7

Commodity Group and Item	Imports into Canada (\$ millions)				1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963	Major Source	Que.	Ont.
V IRON AND ITS PRODUCTS (continued)						
Bulldozers, earthmovers and parts	11.4	12.7	13.2	U.S.	2.2	4.9
Conveying equipment and parts	6.9	7.6	6.6	U.S.	1.8	3.1
Woodworking machinery and parts,n.o.p.	7.5	8.5	5.6	U.S.	.9	2.8
Air conditioners, room size	3.6	3.7	3.1	U.S.	1.0	1.9
Front end loaders, shovels and parts	15.8	13.1	16.8	U.S.	4.3	7.8
Electric welding apparatus and parts	n.a.	6.6	7.4	U.S.	1.7	4.7
12. Stamped and Coated Products						
Containers, tinplate	7.3	7.3	5.8	U.S.	.7	3.7
Hollow ware, iron	4.2	4.7	3.7	U.S.	1.2	1.8
13. Tools and Hand Implements						
Power-driven hand tools and parts	n.a.	n.a.	13.9	U.S.	1.3	11.1
Wrenches	3.2	3.5	3.5	U.S.	.7	1.8
Engineers' precision tools	6.2	7.2	8.9	U.S.	1.7	4.2
Tools, n.o.p.	10.4	12.5	13.8	U.S.	2.8	8.7
Tools for use in machines	11.3	13.2	16.0	U.S.	3.3	10.7
14. Vehicles						
Automobiles, freight, new	22.3	17.7	14.7	U.S.	3.7	9.4
Automobiles, passenger, new	154.3	151.2	92.9	U.S.	20.3	47.4
Parts of motor bus bodies	9.0	10.7	14.3	U.S.	.3	13.8
Axles, brakes and clutches, truck	26.9	37.6	46.3	U.S.	4.5	36.5
Automatic transmission units	32.6	45.6	44.1	U.S.	.02	44.1
Automobile parts,n.o.p.	236.0	298.8	384.3	U.S.	7.7	369.8
Bicycle and parts	3.3	4.0	3.2	U.K.	1.0	1.5
Parts of railway cars	1.8	2.7	3.4	U.S.	1.3	1.9
Motor vehicles, n.o.p.	4.2	7.6	8.2	U.S.	1.6	2.5
Fork lift trucks and parts	11.0	13.7	17.1	U.S.	2.8	9.6
15. Other Iron and Its Products						
Roller bearings and parts, n.o.p.	9.5	12.3	14.3	U.S.	2.4	10.5
Ball bearings and parts, n.o.p.	9.0	10.8	12.1	U.S.	2.8	8.3
Still film projectors and slides	2.1	2.1	2.3	U.S.	.2	1.6
Valves, iron or steel, n.o.p.	13.6	13.8	14.2	U.S.	3.4	5.9
Electric cooking apparatus, n.o.p.	4.2	3.8	2.8	U.S.	.5	1.7
Heating & cooking apparatus & parts,n.o.p.	18.7	19.8	18.2	U.S.	3.0	12.6
Industrial furnaces and parts	2.1	2.6	2.9	U.S.	.7	1.9
Scales and balances and parts	4.2	4.6	4.9	U.S.	1.6	2.6
Shotguns, rifles, pistols and parts	n.a.	3.9	4.6	U.S.	.9	2.5

Commodity Group and Item	Imports into Canada (\$ millions)			Major Source	1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963		Que.	Ont.

V IRON AND ITS PRODUCTS (continued)

16. Wire

Wire, steel, for wire rope	4.0	5.0	5.4	U.K.	1.8	1.0
Welding rods, electrodes, and wire	3.5	4.0	4.4	U.S.	2.0	1.9

VI NON-FERROUS METALS AND PRODUCTS

Aluminum plates, sheets and strips	7.6	13.5	21.6	U.S.	3.9	17.0
Brass valves, plated or not	5.0	5.6	5.6	U.S.	1.3	3.4
Nickel bars, rods, strips and sheets	8.2	14.4	4.7	U.S.	.5	3.6
Electroplated ware, gilt ware	14.3	6.2	4.3	U.S.	2.0	1.9
Watches and parts	8.3	9.7	10.2	Switzerland	4.3	5.7

Electrical Apparatus

Batteries	3.9	3.9	3.5	U.S.	.5	2.5
Dynamos, generators and parts, n.o.p.	6.4	9.8	10.3	U.S.	2.5	4.0
Parts of electric motors, n.o.p.	4.0	5.7	5.7	U.S.	.7	4.9
Semi-conductors n.o.p. and parts	2.2	3.8	3.4	U.S.	.6	2.8
Transistors	2.5	3.2	2.8	U.S.	.4	2.4
Electric motors	9.2	10.7	10.9	U.S.	2.8	6.8
Rheostats, controllers, starters & parts	12.5	17.7	18.2	U.S.	2.2	15.1
Sockets, outlets, receptacles and parts	2.6	3.1	3.5	U.S.	1.5	1.9
Spark plugs, magnetos and parts, n.o.p.	1.4	5.9	5.5	U.S.	.8	4.2
Switches, switchboards, circuit breakers and parts	14.0	18.3	17.3	U.S.	2.8	13.4
Telegraph apparatus and parts	5.1	10.8	10.2	U.S.	3.8	5.3
Telephone apparatus and parts	11.2	16.9	13.9	U.S.	4.5	3.7
Transformers and parts, n.o.p.	7.3	8.2	7.8	U.S.	2.8	4.5
Electronic tubes, n.o.p.	8.5	9.6	13.1	U.S.	3.7	8.7
Radio & wireless apparatus & parts n.o.p.	41.3	49.8	44.5	U.S.	13.0	25.5
Electric razors and parts	3.5	3.5	3.6	U.S.	.03	3.5
Electric steam generators and parts	10.3	4.6	10.1	U.K.	2.7	4.1
Electric apparatus, n.o.p.	32.8	50.3	38.5	U.S.	8.9	23.3
Electric precision instruments	20.8	26.1	26.6	U.S.	7.7	16.0
Television receiving sets	3.1	2.7	3.5	U.S.	.2	2.5
Radio set parts	5.0	4.8	5.0	U.S.	.5	4.5
Electronic tube parts, n.o.p.	2.7	4.2	4.7	U.S.	.9	3.8
Sound equipment, n.o.p.	4.8	6.5	6.3	U.S.	1.1	4.2
Tape recorders and parts	5.0	5.4	5.3	U.S.	.9	3.1
Electric meters, n.o.p. and parts	2.9	4.4	5.1	U.S.	1.5	3.4
Radio receiving sets, transistor, n.o.p.	n.a.	7.0	7.6	Japan	2.6	2.8

Commodity Group and Item	Imports into Canada (\$ millions)				1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963	Major Source	Que.	Ont.
VI NON-FERROUS METALS AND PRODUCTS (continued)						
Radio receiving sets, n.o.p.	n.a.	3.3	2.3	U.S.	.5	1.4
Wire, non-ferrous, covered	6.5	4.3	4.9	U.S.	1.2	2.4
Electric light fixtures, n.o.p.	8.2	9.0	8.9	U.S.	3.6	4.3
VII NON-METALLIC MINERALS						
Firebrick, all kinds	11.8	13.2	13.7	U.S.	2.7	8.7
Earthenware tiles	2.5	2.8	3.3	Japan	1.1	1.2
Tableware of china and porcelain	14.1	15.1	14.5	U.K.	3.7	6.9
Glass carboys, bottles and jars	7.1	10.0	9.3	U.S.	2.2	5.8
Glass tableware, cut glass, n.o.p.	5.6	5.1	5.2	U.S.	2.1	2.1
Lamp bulbs and tubing	2.9	3.6	4.1	U.S.	2.2	1.8
Moulded shapes for electric fixtures	2.5	3.1	2.9	U.S.	1.6	1.2
Heat resisting and laboratory glassware	6.9	7.3	7.8	U.S.	2.1	4.6
Sheet glass	9.0	12.9	11.9	Belg.-Lux.	6.6	2.5
Plate glass	12.8	15.8	16.2	U.S.	2.0	13.1
Gasoline	3.9	3.8	7.7	Panama	5.0	.2
Petroleum lubricating oils	13.4	14.4	14.2	U.S.	2.9	7.4
Stove oil, No.1 fuel oil	9.8	8.5	8.3	Neth.-Ant.	4.3	.2
Light fuel oils, Nos.2 & 3	23.4	17.3	20.8	Neth.-Ant.	15.2	3.0
Heavy fuel oils, Nos.4, 5 & 6	18.9	24.5	26.1	Neth.-Ant.	13.1	3.3
Diesel fuel	7.7	8.8	9.2	Neth.-Ant.	3.6	.4
Naphtha including solvent naphtha	2.0	3.5	4.0	U.S.	.2	3.5
Artificial abrasive grains	2.4	2.9	3.0	U.S.	.2	2.7
Acoustic and ceiling tiles	3.1	3.0	2.6	U.S.	.5	1.5
VIII CHEMICALS AND ALLIED PRODUCTS						
Weed killing preparations	6.1	5.3	6.1	U.S.	.6	2.7
Disinfectants, dips and sprays, n.o.p.	13.8	13.4	13.2	U.S.	3.0	6.2
Medicinal preparations	10.5	10.2	9.9	U.S.	5.0	4.4
Antibiotics, n.o.p.	6.0	4.7	5.4	U.S.	3.6	1.7
Phosphate fertilizers	6.2	6.6	7.0	U.S.	1.7	3.7
Caustic soda	2.2	3.3	4.6	U.S.	.2	1.3
Chemicals for synthetic resins	3.1	2.3	5.2	U.S.	—	5.2
Materials for plastic, n.o.p.	18.7	21.2	21.7	U.S.	5.0	16.0
Butadiene	3.0	2.0	3.7	U.S.	—	3.7
Plastic manufactures, n.o.p.	n.a.	21.2	29.3	U.S.	6.9	18.6
Polyethylene resins	n.a.	7.6	5.3	U.S.	1.7	3.5
Acrylic resins	n.a.	4.2	5.1	U.S.	.9	3.7
Vinyl chloride resins	n.a.	6.2	6.4	U.S.	2.3	4.0
Vinyl resins, n.o.p.	n.a.	4.0	4.8	U.S.	1.8	2.9

Commodity Group and Item	Imports into Canada (\$ millions)				1963 Imports through Ports of Entry in Quebec, Ontario	
	1961	1962	1963	Major Source	Que.	Ont.
VIII CHEMICALS AND ALLIED PRODUCTS (continued)						
Acrylic film and sheet	n.a.	3.6	3.1	U.S.	.7	1.9
Vinyl chloride film and sheet	n.a.	2.2	3.9	U.S.	2.0	1.6
IX MISCELLANEOUS COMMODITIES						
X-ray films	4.9	5.4	5.8	U.K.	1.7	3.9
Photographers' films	7.0	6.9	7.8	U.S.	1.2	6.3
Films, moving picture, n.o.p., positive	6.0	5.0	5.1	U.S.	1.1	3.6
Toys	9.3	11.8	12.8	U.S.	3.4	6.2
Sportsmen's fishing tackle, n.o.p.	3.9	3.7	3.3	U.S.	.8	1.4
Boots, shoes, men's & boys', last made	n.a.	4.6	3.8	U.K.	1.3	1.8
Boots, shoes, women's & girls', last made	n.a.	4.8	4.1	Italy	1.9	1.5
Rubber footwear, waterproof	n.a.	3.5	3.1	Japan	1.5	.6
Utility footwear, fabric tops	n.a.	3.7	4.0	Hong Kong	2.1	.7
Appliances for the deaf and parts	2.8	3.1	3.1	U.S.	.3	2.1
Jewellery, n.o.p.	5.6	5.6	5.0	U.S.	2.3	2.1
Refrigerators, electric, n.o.p.	10.5	7.4	3.7	U.S.	1.0	1.7
Spectacle frames and parts	3.3	4.0	3.8	U.S.	1.3	2.1
Refrigerator parts	12.6	14.7	17.6	U.S.	3.8	12.9
Organs, electronic	n.a.	3.1	2.9	U.S.	.8	1.3
Phonographs, gramophones, n.o.p.	3.4	6.0	6.4	U.K.	2.7	3.5
Photographic accessories and parts	8.9	10.5	13.8	U.S.	3.5	9.6
X-ray apparatus	4.6	6.1	6.8	U.S.	2.1	3.1
Cameras and camera parts n.o.p.	8.0	7.1	7.0	U.S.	1.1	5.2
Apparatus for institutions	11.0	12.7	14.7	U.S.	3.9	6.6
Operating Room equipment	6.1	6.4	6.9	U.S.	4.3	2.1
Dental instruments	2.6	2.5	2.8	U.S.	.4	2.0
Optical and philosophical instruments	5.9	5.6	6.1	U.S.	1.2	3.6
Surgical instruments	10.6	12.0	14.4	U.S.	3.5	9.0
Mobile Homes	3.8	3.6	3.7	U.S.	.5	.5
Aircraft	98.1	96.0	22.1	U.S.	5.9	4.8
Aircraft engines and parts	95.6	45.4	47.7	U.S.	39.1	5.1
Paintings	3.3	5.2	4.5	U.S.	1.8	2.0
Rescue apparatus	2.5	3.0	3.2	U.S.	.6	2.3
Furniture, metal, in parts or finished	9.7	8.9	7.0	U.S.	1.6	4.4
Furniture, wood & other materials, n.o.p.	11.5	10.7	9.8	U.S.	3.5	4.4
Biological products, n.o.p.	2.4	2.6	3.4	U.S.	1.4	1.6
Parts for ball point mechanical pencils	n.a.	n.a.	3.2	U.S.	1.2	2.1
Prefabricated buildings, panels, structures	7.1	5.0	2.8	U.S.	.6	1.3

n.o.p. — not otherwise provided for

Statistics for profit

Fabrication gaps in Canadian Industry

United States imports
and possible Canadian export opportunities

United Kingdom imports
and possible Canadian export opportunities

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